

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claims 1-10 (canceled).

11. (currently amended): A server device which is connected to at least one client device through a network; said server device comprising:

schedule management means for managing relevance between classifications of information and transmission times of the information and relevance between information representing areas and time zones of the respective areas;

request receiving means for receiving, from said client device, a request for transmission of information,

area determination means for determining in which area at least one client device having sent a request for transmission of information exists; ,

information providing means for referring to said schedule management means, and for selecting classified information corresponding to a present time in a time zone of the area which is determined by said area determination means, and.

information sending means for sending, through the network, the information selected by said information providing means to a predetermined client device which has sent the request for transmission of the information~~The server device according to claim 10,~~

wherein said information providing means further includes counting means for counting a number of client devices which have sent a request for transmission of information or a number of client devices to which said information sending means has sent requested information, according to the classifications of the information.

Claims 12-24 (canceled).

25. (currently amended): A computer readable recording medium storing a program which makes a computer device, which is connected to a server device through a network and has at least one client device thereunder, function as:

schedule management means for managing schedule information representing substantially same contents as relevance between classifications of information and transmission times of the information and information representing relevance between information representing areas and time zones of the respective areas managed by said server device on the network;

information storage means for storing information sent from said server device to said at least one client device; and

request processing means for sending a request, for transmission of information, sent from said at least one client device, to said server device, and

wherein said request processing means

refers to the schedule management means, and determines whether information requested from said at least one client device is stored in said information storage means,

reads out information corresponding to the request and provides the read information to said at least one client device, without sending the request to said server device through the network, when it is determined that the requested information is stored in said information storage means, and

sends the request to said server device through the network, and controls said information providing means to transmit the requested information, when determined that the requested information is not stored in said information storage means.

Claims 26 and 27 (canceled).

28. (previously presented): A program data signal which is embodied in a carrier wave and transmitted through a communications path, said signal including segments for making a computer device, which is connected to a server device through a network on the network and has at least one client device thereunder, function as:

schedule management means for managing schedule information representing substantially same contents as relevance between classifications of information and transmission

times of the information and information representing relevance between information representing areas and time zones of the respective areas managed by said server device on the network;

information storage means for storing information provided from said server device to said at least one client device; and

request processing means for sending a request, for transmission of information, sent from said at least one client device to said server device, and

wherein said request processing means:

refers to said schedule management means, and determines whether information requested by said at least one client device is stored in said information storage means;

reads out the requested information from said information storage means, and provides the read information to said at least one client device, without sending the request to said server device through the network, when it is determined that the requested information is stored in said information storage means; and

sends the request to said server device through the network, and controls said information providing means to provide the requested information, when it is determined that the requested information is not stored in said information storage means.

29. (previously presented): A server device which is connected to at least one client device through a network; said server device comprising:

schedule management means for managing relevance between classifications of information and transmission times of the information and relevance between information representing areas and time zones of the respective areas;

request receiving means for receiving, from said client device, a request for transmission of information,

area determination means for determining in which area at least one client device having sent a request for transmission of information exists; ,

information providing means for referring to said schedule management means, and for selecting classified information corresponding to a present time in a time zone of the area which is determined by said area determination means, and.

information sending means for sending, through the network, the information selected by said information providing means to a predetermined client device which has sent the request for transmission of the information~~The server device according to claim 10,~~

wherein said information providing means further includes counting means for counting at least a number of client devices to which said information sending means has sent requested information, according to the classifications of the information.